

SYSTEM AND METHOD FOR PROVIDING FAST CALL  
SET-UP IN A WIRELESS COMMUNICATION SYSTEM

ABSTRACT OF THE DISCLOSURE

5           A system and method is provided for fast call set-up in a  
wireless communication system. A base station sets up a call from  
a mobile station by sending null frames to the mobile station on a  
forward traffic channel instead of sending a base station  
acknowledgement order. The mobile station sends a traffic channel  
10 preamble to the base station on a reverse traffic channel instead  
of sending a mobile station acknowledgment order. The fast call  
set-up procedure of the present invention reduces the call set-up  
time from approximately two (2) to three (3) seconds to  
approximately two hundred milliseconds (200 msec) to three hundred  
15 milliseconds (300 msec).